

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): An information display system comprising:

means for providing, on a screen of a computer, default sized display areas for a plurality of elements;

means for enlarging a corresponding, default sized display area when a user selects an element from said plurality of elements;

means for displaying additional information for said selected element in said enlarged, corresponding display area; and

means for also displaying, on said screen, those elements that were not selected so that none of said elements are hidden under said enlarged, corresponding display area,

wherein each of the plurality of elements comprises at least one sub-element that the user can manipulate and that relates to a setting of a device and wherein said additional information comprises said at least one sub-element.
2. (original): An information display system according to claim 1, wherein said means for displaying said unselected elements includes means for reducing sizes of said default sized display areas for said unselected elements and for summarizing contents displayed therein.

3. (original): An information display system according to claim 1, wherein said means for displaying said unselected elements includes means for adjusting sizes of display areas of said unselected elements to reflect a magnitude of relevancy of said unselected elements to said selected element.

4. (original): An information display system according to claim 1, further comprising means for, when one of said plurality of elements is selected, adjusting arrangement on said display screen of said display areas for said plurality of elements.

5. (original): An information display system according to claim 1, wherein an element that is related to an objective or the needs of the user is included in said plurality of elements.

6. (currently amended): An information display method comprising:
providing, on a screen of a computer, default sized display areas for a plurality of elements;
enlarging a corresponding, default sized display area when a user selects an element from said plurality of elements;
pulling up detailed information for said selected element;
displaying said detailed information for said selected element in said enlarged, corresponding display area; and

displaying, on said screen, those elements that were not selected so that none of said elements are hidden under said enlarged, corresponding display area,

wherein each of the plurality of elements comprises at least one sub-element that the user can manipulate and that relates to a setting of a device, and wherein said detailed information comprises said at least one sub-element.

7. (original): An information display method according to claim 6, wherein said step of displaying said unselected elements includes a step of reducing sizes of said default sized display areas for said unselected elements, and summarizing contents displayed therein.

8. (original): An information display method according to claim 6, wherein said step of displaying said unselected elements includes a step of adjusting sizes of said display areas of said unselected elements to reflect a magnitude of relevancy of said unselected elements to said selected element.

9. (original): An information display method according to claim 6, further comprising a step of, when one of said plurality of elements is selected adjusting arrangement on said display screen of said display areas for said plurality of elements.

10. (original): An information display method according to claim 6, wherein an element that is related to an objective or the needs of said user is included in said plurality of elements.

11. (currently amended): A computer-readable recording medium for storing a program that permits a computer to perform steps of:

providing, on a screen of a computer, default sized display areas for a plurality of elements;

enlarging a corresponding, default sized display area when a user selects an element from said plurality of elements;

displaying additional information not previously displayed for said selected element in said enlarged, corresponding display area; and

displaying, on said screen, elements that were not selected so that none of said elements are hidden under said enlarged, corresponding display area,

wherein each of the plurality of elements comprises at least one sub-element that the user can manipulate and that relates to a setting of a device, and wherein said additional information comprises said at least one sub-element.

12. (previously presented): A method of displaying information on a screen of a computer comprising:

displaying on said screen a plurality of elements, each element is displayed in a default sized display area;

enlarging a corresponding, default sized display area when a user selects an element from said plurality of elements;

obtaining from a storage module at least one sub-element of said selected element that the user can manipulate and that relates to a setting of a device;

displaying said at least one sub-element for said selected element in said enlarged, corresponding display area; and

displaying, on said screen, unselected elements so that none of said elements are hidden under said enlarged, corresponding display area.

13. (previously presented): The method of displaying information on a screen of a computer according to claim 12, wherein when the user selects a sub-element from said sub-elements displaying a subsequent level of information for said selected sub-element in said enlarged corresponding display area so that none of said unselected elements and unselected sub-elements is hidden.

14. (previously presented): The method of displaying information on a screen of a computer according to claim 13, wherein said enlarged corresponding display area is further enlarged without hiding any of said unselected elements and said unselected sub-elements.

15. (previously presented): The method of displaying information on a screen of a computer according to claim 12, further comprising, upon further selection of a different element by said user, enlarging a corresponding display area of said different element and displaying said different element with a sub-element not previously displayed in said corresponding display area,

without hiding the previously selected element with said sub-elements and any of said unselected elements.

16. (previously presented): The method of displaying information on a screen of a computer according to claim 12 further comprising piercing a setting pin to a display area corresponding to an element thereby preventing enlargement and reduction of said display area upon further selections.

17. (previously presented): The display system according to claim 1, further comprising a piercing pin for preventing enlargement and reduction of a display area corresponding to an element, upon further selections.

18. (previously presented): The information display method according to claim 6, further comprising piercing a setting pin to a display area corresponding to an element thereby preventing enlargement and reduction of said display area upon further selections.

19. (previously presented): The display system according to claim 1, wherein the device comprises one of: a printer, a computer, and a network.

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20. (previously presented): The display system according to claim 1, wherein, in the at least one sub-element, the user sets at least one parameter by manually inputting a value for the parameter or by selecting the value that is displayed in the display area.

21. (currently amended): The display system according to claim 1, wherein, in the at least one sub-element, the user can manipulate the setting of the device, wherein the at least one sub-element comprises at least two components, each of said components sets a feature of the device.